

SECTION C: STATEMENT OF WORK
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1.0 SCOPE

The purpose of this effort is to create and implement a Strategic Materials Sourcing Initiative (SMS), to improve supply availability for 66 parts listed in Attachment 1. The SMS contract will implement a concept undertaken by the Defense Logistics Agency (DLA) to improve readiness and increase customer support and satisfaction.

The Contractor shall function as a source of supply for the parts shown in Attachment 1. The Government may issue several awards. Awards will be based on a line item evaluation. Delivery Orders will be issued electronically through the use of the Paperless Ordering Placement System (POPs) as described in Section 3.5. All parts shall be delivered to the DLA Depots. The contract period of performance will cover five (5) years, consisting of a three-year (36 month) base period and one, two-year (24 month) option period. The proposed contract will be fixed price.

1.1 Deletion of Obsolete Items

NSN's will be deleted from the contract by mutual agreement when parts become obsolete. Deletion of items under this provision will not be actionable under the Termination for Convenience provision of this contract.

1.2 Substitution of Replacements for Obsolete Items

The Contractor or the Government may identify replacement items for items, which become obsolete and are deleted (or scheduled for deletion) under Paragraph 1.1. By mutual agreement such replacement items may be added to the contract temporarily, affording support for the items until the Government can solicit and award a contract for them.

2.0 REQUIREMENTS

The Contractor shall provide worldwide spare parts listed in Attachment 1. The Contractor is required to deliver spare parts to DLA Distribution Depot (stock) location in Richmond, VA, F.O.B. Destination as specified in each Delivery Order. Individual DO's will be issued using Electronic Data Interchange (EDI) transactions or manually on a DD Form 1155. Manual DD Form 1155s will be used on DOs that exceed \$99,999. The obligations of the parties and terms of this contract will remain in effect for any DO that remains open after the expiration of the final ordering period.

3.0 APPLICABLE DOCUMENTS

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The following documents are applicable to this SOW and attached appendices to the extent specified herein.

3.1 Department of Defense Standards

- DoD 4000.25-1-M, Military Standard Requisitioning and Issue Procedures (MILSTRIP) (change 4, 12 Jun 1990)
- DoD 4000.25-2-M, Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP) (change 4, 15 Apr 1996)
- DoD 4100.39-M, Vol 10, Table 53, Unit of Issue
- DoD 4100.39-M, X-4, Precious Item Indicator Code
- DoD 4140.1-R, DoD Material Management Regulation
- DoD 4500.32-R, Military Standard Transportation and Movement Procedures (MILSTAMP)
- DLA Customer Assistance Handbook
- DLAM 4130.3, Vol II, Part 12, App. A44 and A50, Rights in Data, Quality Product List
- DLAH 4140.2, Vol II (Part 1) A-47
- DLAR 4145
- DoD Hazardous Material Information System (HMIS)

3.2 Non-Government Standards and Other Publications

- American National Standards Institute (ANSI) X-12 (3050 Implementation Convention)
- ISO 9001 Quality Systems

3.3 Access to Technical Data Packages

The 66 NSNs on this solicitation must be acquired directly from the actual manufacturer.

The Government does not have technical data packages and drawings for all of the NSNs in this solicitation. The Government only have technical data package information for Item Numbers 4 and 5.

In some cases where the NSN must meet "Export Control" requirements, the Contractor must obtain "Export Control" authorization prior to submission of the proposal. Contractors are required to complete form DD2345, Export Control Access to obtain Export Control authorization.

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4.0 IMPLEMENTATION AND EXECUTION

Execution of this contract shall begin immediately after contract award. Manual Delivery Orders may be issued until the system interface and connectivity is established.

4.1 Information Technology (IT) Requirements

The Contractor's information systems shall be fully integrated with the Government IT systems within 60 days after contract award. The Contractor shall establish interface capability with DLA's Standard Automated Materiel Management System (SAMMS) and Defense Automatic Addressing System (DAAS). The Contractor must be capable of sending, receiving, and processing the ANSI X 12 transaction sets, version 3050 listed below and must have an electronic mailbox on a Defense Automatic Addressing System Center (DAASC) certified Value Added Network (VAN).

850	Purchase/Delivery Order
856	Shipment Notice
997	Functional Acknowledgement
810	Invoice

The functional acknowledgement (997) and shipment notice (856) transactions will be used to track performance metrics. The 997 transactions will evidence that the vendor has received a document and will establish the order issue date. The 856-transaction set will evidence the order shipment date of material for measuring Contractor Processing Time (CPT) and Time-on-Backorder (TOB). The Contractor shall comply with clause (C3) 52.211-9G33 (POPS- Computer Compatibility).

The Contractor may be required to interface with the Government's Global Transportation Network (GTN) to enable the government to track and trace Contractor shipments. The Contractor, if required, shall provide the GTN an appropriate electronic data transaction set in ANSI X-12 EDI standard to enable the government to track shipments by TCN.

Future System Capabilities

It is possible that during contract performance, interface with Government information systems related to the Business System Modernization (BSM) will become necessary. Should the Government upgrade its information systems, the Contractor will be given a minimum of 60 days advance notice. The Contractor must be capable of establishing interface capability with BSM systems within 60 days of the issue date of the notice. The Government will negotiate an equitable adjustment with the Contractor based on the

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impact of any proposed system upgrades under BSM. The notice may be sent to the Contractor by email.

4.2 Delivery Orders

The Contractor shall acquire parts, manufacture the item or arrange for the manufacturing process, and/or carry a level of inventory to ensure parts are delivered within the prescribed production lead times. The Contractor shall ship the entire quantity ordered on or before the required contract delivery date specified in the DO. Phased deliveries are unacceptable.

From time to time, the Government will need to accelerate the delivery of specific parts. In these instances, the Government and the Contractor will negotiate a mutually agreeable delivery date. Delivery shall be FOB destination. The Contractor shall consolidate shipments from the same source to the same destination whenever possible.

4.3 Backorders

A backorder on this contract is defined as any requisition exceeding the Contractor Processing Time (CPT) metric specified in Section 7.1 of this SOW. The Contractor shall expedite delivery services for all backordered items to ensure customer requirements are met. The Contractor shall ensure that all requisitions identified as backordered are filled within the applicable time on backorder metric in Section 7.2.

4.4 Place of Delivery

The Contractor shall deliver directly to the DLA distribution depot as designated on each DO.

4.5 Cancellations

Written requests for delivery order cancellations will be sent to the Contractor electronically via email. Within 2 working days after receipt of a request for cancellation,

The Contractor shall inform the Government if there will be any cancellation costs. If the Government requests further information, the Contractor shall, within 7 days, provide the Government with the actual cancellation cost for the order. The Government shall respond back to the Contractor within 7 days.

5.0 QUALITY PROGRAM

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The Contractor shall establish, implement, document, and maintain a quality system that ensures conformance to contractual requirements and meets, as a minimum, the requirements of ISO 9001:2000 or an equivalent quality system model. A reliable quality control plan must include provisions for maintaining quality of any subcontractor. In accordance with FAR clause (E3) 52.246-2, the Government reserves the right to perform random sample inspections at the Contractor's performance locations and the Government customers' destination to verify product conformance and facilitate customer service. If the Contractor chooses to propose a quality system equivalent to ISO 9001-2000, Clause (E5) 52.246-11- Higher Level Quality Requirements, must be filled out and the instructions in Section L pertaining to the provision of additional information must be followed.

5.1 Configuration Management Control

Configuration Management Control may applies to NSN's under the contract. The Contractor shall furnish parts that conform to the Engineering Support Activity (ESA) approved configuration requirements/revision. The PID shall be accessible electronically for contract NSN's. The Contractor shall review this information and ensure full compliance with clause (I237G) 52.246-9G36. Request for variations, deviations and/or changes shall be submitted to the Principle Contracting Officer (PCO) to obtain approval from the ESA. Sources of supply not approved by the ESA to manufacture critical items must submit required documentation to the PCO to obtain ESA approval prior to Government acceptance of those manufactured parts. Submittals must be made in a timely manner to not affect required delivery performance. Failure or delay of approval does not excuse performance in accordance with the performance metrics specified herein.

5.2 First Article Test (FAT)

NSNs requiring First Article Testing (FAT) shall be identified in the Quality Matrix which is Attachment 4. If a FAT is identified, the Contractor must comply wit either Clause (I-28), 52.209-3, First Article Approval, Contractor Testing, (I-30), 52.209-4, First Article Approval, Government Testing, and (B-12), 9-5, First Article Delivery Order under IDIQ Contract. The performance metrics shown in Section 7 will not apply to DO's that contain FAT requirements. FAT requirements will be issued as an Additive CLIN 9906 to manual DO's. If appropriate, the Contractor may request a waiver of the FAT requirements in accordance with the applicable Waiver of First Article clause (i.e. (L6) 52.209-9G03, Waiver of First Article Approval Test, Contractor Testing; or (L7) 52.209-9G04, Waiver of First Article Approval Test, Government Testing).

5.3 Packaging and Marking

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Each DO will specify the packaging and marking instructions. Higher-level packaging requirements in accordance with MIL-STD-2073 may apply. All items shall be marked in accordance with MIL-STD 129 unless otherwise specified in the DO. Hazardous items and shelf life items, as cited in the PID or in the Quality Requirements Matrix, shall be marked in accordance with MIL-STD 129 and clauses cited in the appendix to the matrix. The Contractor is required to package material in accordance with Quantity Unit Pack (QUP) specified in MIL-STD-2073 and the Unit of Issue (UI).

6.0 MYLARS

The Government will identify any Mylar (stable base drawing) requirements in the Quality Matrix in Attachment 4. If Mylars are required, the Contractor shall comply with clause (1173) 52.227-9G07.

7.0 PERFORMANCE METRICS

The Contractor's performance shall be evaluated in accordance with the metrics specified below, which measure delivery performance. Performance metric calculations shall begin 90 days after contract award and will be measured monthly thereafter. The first metrics assessment will be at the end of month six after contract award and will include the evaluation of months three through six. The second metrics assessment will be 12 months after contract award and will include the evaluation of months seven through eleven. Metrics assessments will be held every twelve months thereafter (i.e. at month 24, evaluating months 12 through 23; at month 36, evaluating months 24 through 35, etc.) Although there is not a specific incentive plan for stock items, metrics performance will weigh heavily in the decision to exercise an option to the contract. Performance metrics will be based on calendar days.

7.1 Contractor Processing Time (CPT)

CPT is defined as the number of days from the delivery order issue date (DO/ID) to the date that the total quantity ordered was shipped. CPT delivery requirements shall apply to, and be enforceable for, each DO individually. The delivery date for each DO will be the negotiated production lead-time (PLT) for that specific NSN ordered. In the aggregate, DLA Stock orders shall meet the appropriate CPT performance required in the table below.

$$\text{CPT} = (\text{Ship Date}) - (\text{DO/ID})$$

Percentage of DO's Meeting Metric =

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(DO's Due During the Evaluation Period & Shipped w/in CPT Metric)
 (Open DO's Due Before the End of the Evaluation Period)

Table 7.1 Contractor Processing Time

CPT Metrics	Days	% of DO's Meeting Metric
Effective 3 rd -6 th month after contract award	PLT for each NSN	90
Effective 7th-11th month after contract award	PLT for each NSN	92
Effective 12 months after contract award	PLT for each NSN	95

7.2 Time on Backorder

Time on backorder (TOB) is the delivery order (DO) ship date minus DO due date. Requisitions will be considered a backorder when the total requisitioned quantity has not been delivered by the CPT delivery requirement. In order for the Contractor to meet the TOB, the backorder shall not exceed the maximum days shown in Table 7.2. The backorder clock starts after the CPT metric has expired. Delivery orders will be measured individually against this metric.

TOB = (Ship Date) – (Due Date to Meet CPT Metric)

TOB % Meeting Metric =

(BO's Due During the Evaluation Period & Shipped w/in TOB Metric)
 (Open DO's Due Before the End of the Evaluation Period)

Table 7.2 Time on Backorder

Time on Backorder Metric	Maximum # of Days	TOB % Meeting Metric
Effective 3-6 months after contract award	30	90
Effective 7-11 months after contract award	25	92
Effective 12 months after contract award	20	95

7.3 Exceptions from Performance Metrics

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Delivery orders for Foreign Military Sales (FMS), Special Tooling, and First Articles are exempt from all performance metrics. Delivery Orders requiring Mylars will also be exempt. In all other cases, the Contracting Officer will make the final determination on whether an item will be exempt from the performance metric.

8.0 CONTRACT CLOSEOUT

Contract closeout is the six-month (180 day) period before the expiration of the contract, after options has been exercised or execution of one of the termination clauses on the contract. During this period of time, the Government will address any issues including, but not limited to, special tooling, invoicing, and property issues. DLA reserves the right to extend the contract up to six months after the expiration of the contract to ensure continuity of supplies during the transition period. The transition period is the period of time starting from contract closeout to the implementation of the next contract after all option periods have been executed. In no case shall the Government require the Contractor to make any deliveries under this contract after 365 days from the date of contract expiration as specified in FAR clause 52.216-22, Indefinite Quantity.

SEQ	NSN	ICP	PC	NOMENCLATURE	FMS	PC	UI	SHELF LIFE CD	HAZARDOUS	CRITICAL ITEM CD	PRECIOUS METALS IND	TECH MNL REQD CD	LIFE SUPPORT EQUIPMENT	FIRST ARTICLE TESTING	GOV FRNSH TLING	GFM IND	GOV FRNSH PROP	QAP	MYLARS	EXPORT CONTROL
1	1560011751955	S9G	11	WINDOW PANEL,AIRCRA	N	C	EA	0		Y	A			N	N			13873 QAP-007		
2	1560012648622	S9G	11	SUPPORT STRUCTURAL	N	C	EA	0		Y	A			N	N			13873 QAP-007		
3	1560012910308	S9G	11	SUPPORT STRUCTURAL	N	C	EA	0		Y	A			N	N			13873 QAP-007		
4	1560013337327	S9G	11	SUPPORT STRUCTURAL	N	C	EA	0		Y	A			N	N			13873 QAP-008	Y	Y
5	1560014455363	S9G	11	SUPPORT STRUCTURAL	N	C	EA	0		Y	A			N	N			13873 QAP-008	Y	Y
6	1620011807328	S9G	11	PIN,TRUNNION	N	C	EA	0		Y	A			N	N			13873 QAP-007		
7	1620011853814	S9G	11	FILTER,VENT POSITIO	N	C	EA	0		Y	A			N	N			13873 QAP-007		
8	1650011650291	S9G	11	PISTON,LINEAR ACTUA	N	C	EA	0		Y	A			N	N			13873 QAP-007		
9	1650011655938	S9G	11	SEAT VALVE,RELIEF	N	C	EA	0		Y	A			N	N			13873 QAP-007		
10	1650011873202	S9G	11	ROD,PISTON,LINEAR A	N	C	EA	0		Y	A			N	N			13873 QAP-007		
11	1650011875520	S9G	11	ROD,PISTON,LINEAR A	N	C	EA	0		Y	A			N	N			13873 QAP-007		
12	1650011919358	S9G	11	SHAFT,VALVE DRIVE	N	C	EA	0		Y	A			N	N			13873 QAP-007		
13	1650011919436	S9G	11	SLIDE,DIRECTIONAL C	N	C	EA	0		Y	A			N	N			13873 QAP-007		
14	1650012058190	S9G	11	BOOT,AIRCRAFT COMPO	N	C	EA	0		Y	A			N	N			13873 QAP-007		
15	1650012123005	S9G	11	SLEEVE,DIRECTIONAL	N	C	EA	0		Y	A			N	N			13873 QAP-007		
16	1660012642272	S9G	11	BELLOWS,PRESSURE	N	C	EA	0		Y	A			N	N			13873 QAP-007		
17	1660997262301	S9G	01	FILTER ELEMENT,FLUI	N	C	EA	0		Y	A	Y		Y				13873 QAP-003		
18	1680007530533	S9G	01	CONTROL ASSY,LEVER		C	EA	0		Y	U	Y		N				13873 QAP-003		
19	1680011756037	S9G	11	CONTROL ASSEMBLY,PU	N	C	EA	0		Y	A			N				13873 QAP-007		
20	1680011922335	S9G	11	STRUT ASSEMBLY	N	C	EA	0		Y	A			N				13873 QAP-007		
21	1680012203744	S9G	11	COVER,DRIVESHAFT,AC	N	C	EA	0		Y	A			Y				13873 QAP-007		
22	1680012320661	S9G	11	COVER,NOZZLE,WINDSH	N	C	EA	0		Y	A			N				13873 QAP-007		
23	1680013081938	S9G	11	SENSOR,VOLTAGE CURR	N	C	EA	0		Y	A			N				13873 QAP-007		
24	2840011710862	S9G	03	LOCK,COMPRESSOR BIA	N	C	EA	0		Y	A			Y				13873 QAP-E03		
25	2840011710879	S9G	03	SEAL,FUEL NOZZLE	N	C	EA	0		Y	A			N	N			13873 QAP-E03		
26	2840012392725	S9G	03	CUP,WINDAGE	N	2	EA	0		Y	A			N				13873 QAP-251		
27	2915011720184	S9G	03	LINING,FRICTION	N	C	EA	0		Y	A			Y				13873 QAP-E02		
28	2995010394308	S9G	03	COIL AND LOCK ASSY	N	C	EA	0		Y	A			N				13873 QAP-E03		
29	2995011610456	S9G	03	FERRULE,FUEL PUMP	N	C	EA	0		Y	A			N	N			13873 QAP-E03		
30	31110000095739	S9G	06	BEARING,BALL,ANNULA		C	EA	0		Y				N				13873 QAP-B02		
31	31110000785685	S9G	06	BEARING,BALL,ANNULA		C	EA	0		Y				N				13873 QAP-B01		
32	31110001049440	S9G	06	BEARING,BALL,ANNULA		C	EA	0		Y				N				13873 QAP-B02		
33	31110001362653	S9G	06	BEARING,BALL,ANNULA		C	EA	0		Y				N				13873 QAP-B04		
34	31110001938528	S9G	06	BEARING,BALL,ANNULA		C	EA	0		Y				N				13873 QAP-B02		
35	31110001982079	S9G	06	BEARING,BALL,ANNULA		2	EA	0		Y				N				13873 QAP-B01		
36	31110002020469	S9G	06	BEARING,BALL,ANNULA		C	EA	0		Y				N				13873 QAP-B02		
37	31110002311457	S9G	06	ROLLER,BEARING		C	SE	0		Y	U			N				13873 QAP-B02		
38	31110002770141	S9G	06	BEARING,ROLLER,NEED		2	EA	0		Y	U			N				13873 QAP-B01		
39	31110002938541	S9G	06	ROLLER,BEARING		C	SE	0		Y	A			N				13873 QAP-B02		
40	31110003674636	S9G	06	BEARING,BALL,ANNULA		C	EA	0		Y				N				13873 QAP-B02		
41	31110003730134	S9G	06	BEARING,BALL,ANNULA		C	EA	0		Y	U			N				13873 QAP-B04		
42	31110005541228	S9G	06	BEARING,BALL,LINEAR		C	EA	0		Y	U			N				13873 QAP-B02		
43	31110007562022	S9G	06	RETAINER AND ROLLER		C	EA	0		Y	A			N				13873 QAP-B02		
44	31110007793506	S9G	06	RETAINER AND ROLLER		C	EA	0		Y	A			N				13873 QAP-B01		
45	31110008202110	S9G	06	SEAT,BEARING		C	EA	0		Y	U			N				13873 QAP-001		

SEQ	NSN	ICP	PC	NOMENCLATURE	FMS	PC	UI	SHELF LIFE CD	HAZARDOUS	CRITICAL ITEM CD	PRECIOUS METALS IND	TECH MNL RECD CD	LIFE SUPPORT EQUIPMENT	FIRST ARTICLE TESTING	GOV FRNSH TLNG	GFM IND	GOV FRNSH PROP	QAP	MYLARS	EXPORT CONTROL
46	3110009013844	S9G	06	BEARING,BALL,ANNULA	C	EA	0			Y	A			N				13873 QAP-B01		
47	3110009021643	S9G	06	BEARING,ROLLER,NEED	C	EA	0			Y	U			N				13873 QAP-003		
48	3110010122798	S9G	06	ROLLER,BEARING	C	SE	0			Y	U			N				13873 QAP-B02		
49	3110010150711	S9G	06	BEARING,BALL,ANNULA	C	EA	0			Y	U			N				13873 QAP-B02		
50	3110010214199	S9G	06	ROLLER,BEARING	1	SE	0			Y	U			N				13873 QAP-B01		
51	3110010479505	S9G	06	BEARING,BALL,ANNULA	C	EA	0			Y	A			N				13873 QAP-B01		
52	3110012079062	S9G	06	ROLLER,BEARING	C	SE	0			Y	A			N				13873 QAP-B01		
53	3110012079063	S9G	06	ROLLER,BEARING	C	SE	0			Y	A			N				13873 QAP-B02		
54	3110012079064	S9G	06	ROLLER,BEARING	C	SE	0			Y	A			N				13873 QAP-B02		
55	3110012083906	S9G	06	ROLLER SET,BEARING	C	SE	0			Y	A			N				13873 QAP-B02		
56	3110012098890	S9G	06	BEARING,BALL,ANNULA	C	EA	0			Y	A			N				13873 QAP-B01		
57	3110012109460	S9G	06	BEARING,BALL,ANNULA	1	EA	0			Y	A			N				13873 QAP-B02		
58	3110012113894	S9G	06	ROLLER SET,BEARING	C	EA	0			Y	A			N				13873 QAP-B02		
59	3110012180731	S9G	06	BEARING,BALL,ANNULA	C	EA	0			Y	A			N				13873 QAP-B02		
60	3110012218737	S9G	06	BEARING,BALL,ANNULA	C	EA	0			Y	A			N				13873 QAP-B02		
61	3110012228910	S9G	06	BEARING,BALL,ANNULA	C	EA	0			N	A			N				13873 QAP-B01		
62	3110012300844	S9G	06	BEARING,ROLLER,NEED	C	EA	0			Y	A			N				13873 QAP-B01		
63	3110012367138	S9G	06	BEARING,BALL,ANNULA	C	EA	0			Y	A			N				13873 QAP-B02		
64	3110012535951	S9G	06	ROLLER,BEARING	C	SE	0			Y	A			N				13873 QAP-B02		
65	3110012745738	S9G	06	BEARING,BALL,AIRFRA	C	EA	0			Y	A			N				13873 QAP-003		
66	3110013319124	S9G	06	BEARING,BALL,ANNULA	2	EA	0			Y	A			N				13873 QAP-B01		

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Contractor Questionnaire -- Past Performance

Instructions: The use of this questionnaire is optional. Offerors, who want to submit past performance information on a voluntary basis, may use this form. Offerors who have no ABVS scores must complete this questionnaire, if requested by the Contracting Officer.

1. Contract Number:
2. Contractor (Name, Address, Zip Code, Phone Number)
3. Type of Contract (i.e. FFP, FPIF, FPAF, or Cost):
4. Dollar Value, including option periods: \$
5. Contract Period of Performance: # Years in Base Period ____ #of Years in Option Period ____ Completion Date _____
6. Description of the Work:
7. Describe Delivery or Contract Performance Metrics Stated in this Contract and state if you met the metrics:

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9. Contract Reference:

Name: _____

Title: _____

Phone Number: _____

Mailing Address: _____

Email Address: _____

SEQ	NSN	NIIN	CAGE	NAME	PRT_NUM
1	1560011751955	011751955	12035	SIERRACIN SYLMAR	169800-01
1	1560011751955	011751955	43999	MCDONNELL DOUGLAS CORP	L3051190-021
1	1560011751955	011751955	86175	PILKINGTON AEROSPACE INC	L3051190-021
1	1560011751955	011751955	30842	KIT PACK COMPANY INC.	L3051190-021
1	1560011751955	011751955	10000	MANEY AIRCRAFT INC.	L3051190-021
2	1560012648622	012648622	30842	KIT PACK COMPANY INC.	L5235016-001
2	1560012648622	012648622	10000	MANEY AIRCRAFT INC.	L5235016-001
2	1560012648622	012648622	43999	MCDONNELL DOUGLAS CORP	L5235016-001
3	1560012910308	012910308	43999	MCDONNELL DOUGLAS CORP	LE111-0007
3	1560012910308	012910308	43999	MCDONNELL DOUGLAS CORP	LE111-0007-0001
3	1560012910308	012910308	97393	SHUR-LOK CORP.	SL50047
4	1560013337327	013337327	30842	KIT PACK COMPANY INC.	L2304376-011
4	1560013337327	013337327	10000	MANEY AIRCRAFT INC.	L2304376-011
4	1560013337327	013337327	43999	MCDONNELL DOUGLAS CORP	L2304376-011
5	1560014455363	014455363	43999	MCDONNELL DOUGLAS CORP	L2309000-001
6	1620011807328	011807328	13002	GOODRICH CORP	1881B2751
7	1620011853814	011853814	13002	GOODRICH CORP	1881-308
7	1620011853814	011853814	6Z056	CM MANUFACTURING INC.	1881-308
8	1650011650291	011650291	43999	MCDONNELL DOUGLAS CORP	L5871203-003
8	1650011650291	011650291	10000	MANEY AIRCRAFT INC.	L5871203-003
8	1650011650291	011650291	94697	MOOG INC.	L5871203-003
9	1650011655938	011655938	43999	MCDONNELL DOUGLAS CORP	L5871087-003
10	1650011873202	011873202	92003	PARKER HANNIFIN CORPORATION	L5873404-007
10	1650011873202	011873202	98315	DOWNEY MFG INC	L5873404-007
10	1650011873202	011873202	43999	MCDONNELL DOUGLAS CORP	L5873404-007
10	1650011873202	011873202	60029	SMITHS AEROSPACE INC.	L5873404-007
10	1650011873202	011873202	80378	VOUGHT AIRCRAFT INDUSTRIES INC	L5873404-007
11	1650011875520	011875520	43999	MCDONNELL DOUGLAS CORP	L5873403-005
12	1650011919358	011919358	43999	MCDONNELL DOUGLAS CORP	L5873044-003
13	1650011919436	011919436	43999	MCDONNELL DOUGLAS CORP	L5873044-005
13	1650011919436	011919436	18463	CARDEN MACHINE SHOP INC	L5873044-005
13	1650011919436	011919436	80378	VOUGHT AIRCRAFT INDUSTRIES INC	L5873044-005
14	1650012058190	012058190	50744	KIRKILL-TA CO. / SFS DIVISION	L5802301-021
14	1650012058190	012058190	43999	MCDONNELL DOUGLAS CORP	L5802301-021
15	1650012123005	012123005	43999	MCDONNELL DOUGLAS CORP	L5873492-001
16	1660012642272	012642272	79318	WHITTAKER CONTROLS INC.	5905452

SEQ	NSN	NIIN	CAGE	NAME	PRT_NUM
16	1660012642272	012642272	99167	HAMILTON SUNDSTRAND CORP	5905452
16	1660012642272	012642272	16519	SENIOR FLEXONICS INC	84188
17	1660997262301	997262301	51440	PARKER HANNIFIN CORPORATION	100-25-BQ
17	1660997262301	997262301	U1605	HONEYWELL AEROSPACE	2390W000
18	1680007530533	007530533	45402	PACIFIC SCIENTIFIC COMPANY	0101391-06
18	1680007530533	007530533	92824	MAG AEROSPACE INDUSTRIES INC.	831903-401
19	1680011756037	011756037	78710	TRIUMPH CONTROLS INC	7-42963-0003
19	1680011756037	011756037	43999	MCDONNELL DOUGLAS CORP	LE161-0020-0003
20	1680011922335	011922335	08844	NORCO INCORPORATED	A1233-13
20	1680011922335	011922335	43999	MCDONNELL DOUGLAS CORP	LE162-0090-0001
21	1680012203744	012203744	99167	HAMILTON SUNDSTRAND CORP	5900686
21	1680012203744	012203744	13038	CON-VELINC	T1-13-98X
22	1680012320661	012320661	10000	MANEY AIRCRAFT INC.	L5331507-051
22	1680012320661	012320661	30842	KIT PACK COMPANY INC.	L5331507-051
22	1680012320661	012320661	43999	MCDONNELL DOUGLAS CORP	L5331507-051
23	1680013081838	013081838	43999	MCDONNELL DOUGLAS CORP	LE473-0001-0005
23	1680013081838	013081838	15948	AMERICAN AEROSPACE CONTROLS INC.	S378-20/20
24	2840011710862	011710862	07482	GENERAL ELECTRIC COMPANY DIV GENERAL	9511M37P04
25	2840011710879	011710879	07482	GENERAL ELECTRIC COMPANY DIV GENERAL	9987M95P02
26	2840012392725	012392725	58828	CFM INTERNATIONAL	1276M73P01
27	2915011720184	011720184	07482	GENERAL ELECTRIC COMPANY DIV GENERAL	9961M42P01
28	2995010394308	010394308	11599	GOODRICH PUMP & ENGINE CONTROL	77660
28	2995010394308	010394308	8T088	TURBINE CONTROLS INC	77660
29	2995011610456	011610456	77445	UNITED TECHNOLOGIES CORP	487647
30	3110000095739	000095739	44114	UNITED DEFENSE L.P.	9900143
30	3110000095739	000095739	44114	UNITED DEFENSE L.P.	99-00143
30	3110000095739	000095739	32828	KAYDON CORPORATION	KB025CP6
30	3110000095739	000095739	32828	KAYDON CORPORATION	KB025CP7
30	3110000095739	000095739	32828	KAYDON CORPORATION	KB25CP7
31	3110000785685	000785685	31361	WOODWARD GOVERNOR CO	1411-559
31	3110000785685	000785685	70854	THE BARDEN CORPORATION	201SSX200K5G18
31	3110000785685	000785685	1L397	GKS INC	77501LR36400V6
31	3110000785685	000785685	24617	GENERAL MOTORS CORP	7925777
31	3110000785685	000785685	99974	DELCO ELECTRONICS CORP	7925777
31	3110000785685	000785685	70040	GENERAL MOTORS CORP	7925777
32	3110001049440	001049440	10001	NAVAL SURFACE WARFAIR CENTER	1287688-3

SEQ	NSN	NIIN	CAGE	NAME	PRT_NUM
32	3110001049440	001049440	28480	HEWLETT-PACKARD CO	1410-0214
32	3110001049440	001049440	21335	TORRINGTON COMPANY INC	33KDD5FS171
32	3110001049440	001049440	21335	TORRINGTON COMPANY INC	33KDD5FS38440
32	3110001049440	001049440	36090	LOCKHEED MARTIN LIBRASCOPE	F010600103
32	3110001049440	001049440	21335	TORRINGTON COMPANY INC	M33KDD5
32	3110001049440	001049440	24617	GENERAL MOTORS CORP	RS77R3DXR1224MILL6085A
32	3110001049440	001049440	43334	GENERAL MOTORS CORP	RS77R3DXR1224MILL6085A
32	3110001049440	001049440	43334	GENERAL MOTORS CORP	RS77R3DZD1224MILL6085A
32	3110001049440	001049440	24617	GENERAL MOTORS CORP	RS77R3DZD1224MILL6085A
32	3110001049440	001049440	43334	GENERAL MOTORS CORP	RS77R3DZJ1J
32	3110001049440	001049440	50294	NEW HAMPSHIRE BALL BEARINGS INC	SSR3ZZHA3P15LO1
33	3110001362653	001362653	25583	GOODRICH AVIONICS SYSTEMS INC	571-9412-01
33	3110001362653	001362653	40920	MPB CORP	A-281-818
33	3110001362653	001362653	70854	THE BARDEN CORPORATION	SR2SWX52K3VMO-32
33	3110001362653	001362653	50294	NEW HAMPSHIRE BALL BEARINGS INC	SSRI-618ZZY05RA5P24LY676U
34	3110001938528	001938528	99167	HAMILTON SUNDSTRAND CORP	54997
34	3110001938528	001938528	40920	MPB CORP	C4FCE5
35	3110001982079	001982079	38443	MRC BEARINGS INC	203SZZC
35	3110001982079	001982079	38443	MRC BEARINGS INC	MRC203SZZC
35	3110001982079	001982079	80647	TEXTRON INC	W203PP
35	3110001982079	001982079	21335	TORRINGTON COMPANY INC	W203PPC7FS381A
36	3110002020469	002020469	25583	GOODRICH AVIONICS SYSTEMS INC	571-9413-05
36	3110002020469	002020469	40920	MPB CORP	S5MB7
36	3110002020469	002020469	35385	GREENING DONALD CO LTD	SMBRI-
37	3110002311457	002311457	99167	HAMILTON SUNDSTRAND CORP	4004-C7-7-8
38	3110002770141	002770141	44940	ONAN CORPORATION	510-0048
38	3110002770141	002770141	60380	TORRINGTON COMPANY INC	B-87-OH
39	3110002938541	002938541	99167	HAMILTON SUNDSTRAND CORP	4004C7-7-20
39	3110002938541	002938541	99167	HAMILTON SUNDSTRAND CORP	661986
40	3110003674836	003674836	07187	HONEYWELL INTERNATIONAL INC. -	2553379-1
40	3110003674836	003674836	70854	THE BARDEN CORPORATION	PZ96SSW6VLF0-32D
41	3110003730134	003730134	07187	HONEYWELL INTERNATIONAL INC. -	4006712-99
41	3110003730134	003730134	70854	THE BARDEN CORPORATION	PFR3HX28
42	3110005541228	005541228	66300	STAR LINEAR SYSTEMS CO	LP16
42	3110005541228	005541228	96881	THOMSON INDUSTRIES INC	XA162536
43	3110007562022	007562022	77640	TRW INC	070027

SEQ	NSN	NIIN	CAGE	NAME	PRT_NUM
43	3110007562022	007562022	18876	U S ARMY AVIATION AND MISSILE	10164338-6
43	3110007562022	007562022	76760	NEW VENTURE GEAR INC	13753
43	3110007562022	007562022	29930	INTERNATIONAL HARVESTER CO	232001R91
43	3110007562022	007562022	34623	AM GENERAL LLC	5740110
43	3110007562022	007562022	7X677	GENERAL MOTORS MILITARY VEHICLES	9421006
43	3110007562022	007562022	84955	KAMAN AEROSPACE CORPORATION	K686747-11
43	3110007562022	007562022	21335	TORRINGTON COMPANY INC	NTA2840
43	3110007562022	007562022	0FW39	STEWART & STEVENSON TACTICAL VEHICLE	NTA2840
43	3110007562022	007562022	60380	TORRINGTON COMPANY INC	NTA2840
43	3110007562022	007562022	60399	FASCO INDUSTRIES INC	NTA-2840
43	3110007562022	007562022	27737	INA BEARING CO INC	TC2840
44	3110007793506	007793506	26455	TOL-O-MATIC INC	02001214
44	3110007793506	007793506	26455	TOL-O-MATIC INC	0200-1214
44	3110007793506	007793506	0B6Z5	OMATECH SERVICE LTD	101478
44	3110007793506	007793506	19200	U S ARMY ARMAMENT RESEARCH AND	12618830-2
44	3110007793506	007793506	26455	TOL-O-MATIC INC	1300-5000PC6
44	3110007793506	007793506	18876	U S ARMY AVIATION AND MISSILE	13026329
44	3110007793506	007793506	29930	INTERNATIONAL HARVESTER CO	379783R91
44	3110007793506	007793506	34623	AM GENERAL LLC	5740475
44	3110007793506	007793506	60380	TORRINGTON COMPANY INC	NTA1423
44	3110007793506	007793506	12511	SIMMONDS PRECISION PRODUCTS INC.	S1403-7
45	3110008202110	008202110	0B6Z5	OMATECH SERVICE LTD	101481
45	3110008202110	008202110	13160	GENERAL MOTORS CORP	7579691-001
45	3110008202110	008202110	70210	HONEYWELL INTL INC	791-007-9051
45	3110008202110	008202110	60380	TORRINGTON COMPANY INC	TRA815
45	3110008202110	008202110	27737	INA BEARING CO INC	TWA815
45	3110008202110	008202110	08484	TRANSTECHNOLOGY CORPORATION	Y1028-4-2
46	3110009013844	009013844	70854	THE BARDEN CORPORATION	38SSTX2K5G18
46	3110009013844	009013844	99167	HAMILTON SUNDSTRAND CORP	X06024
46	3110009013844	009013844	99167	HAMILTON SUNDSTRAND CORP	X06024-3-25
47	3110009021643	009021643	05606	GENERAL DYNAMICS ARMAMENT AND	116C3149-9
47	3110009021643	009021643	60380	TORRINGTON COMPANY INC	B-85
47	3110009021643	009021643	60380	TORRINGTON COMPANY INC	B-85OH
48	3110010122798	010122798	99167	HAMILTON SUNDSTRAND CORP	4004C8-11-18
49	3110010150711	010150711	21335	TORRINGTON COMPANY INC	33P5E7879
49	3110010150711	010150711	38443	MRC BEARINGS INC	R3Z

SEQ	NSN	NIIN	CAGE	NAME	PRT_NUM
49	3110010150711	010150711	98889	TELAIR INTERNATIONAL INC	TS1000-20
50	3110010214199	010214199	99167	HAMILTON SUNDSTRAND CORP	4004C6-7-5-10
51	3110010479505	010479505	27914	HONEYWELL INTERNATIONAL INC	30026-0001
51	3110010479505	010479505	83086	NEW HAMPSHIRE BALL BEARINGS - HITECH	SR540PPD3K38
51	3110010479505	010479505	83086	NEW HAMPSHIRE BALL BEARINGS - HITECH	SSRI-540ZZEERA5P38L02
52	3110012079062	012079062	99167	HAMILTON SUNDSTRAND CORP	4004C8-11-26
53	3110012079063	012079063	99167	HAMILTON SUNDSTRAND CORP	4004C8-8-22
54	3110012079064	012079064	99167	HAMILTON SUNDSTRAND CORP	4004-C8-8-20
55	3110012083906	012083906	99167	HAMILTON SUNDSTRAND CORP	4004C7-10-14
56	3110012098890	012098890	99167	HAMILTON SUNDSTRAND CORP	58260
56	3110012098890	012098890	78118	TIMKEN AEROSPACE	5HDH-010-A28
57	3110012109460	012109460	70854	THE BARDEN CORPORATION	204FFT1419
57	3110012109460	012109460	73030	HAMILTON SUNDSTRAND CORPORATION	751683-1-1
57	3110012109460	012109460	83086	NEW HAMPSHIRE BALL BEARINGS - HITECH	R204LL4T3K1419
57	3110012109460	012109460	73030	HAMILTON SUNDSTRAND CORPORATION	U751683
58	3110012113894	012113894	99167	HAMILTON SUNDSTRAND CORP	4005-7-13-18
59	3110012180731	012180731	38443	MRC BEARINGS INC	101KSZZ
59	3110012180731	012180731	99167	HAMILTON SUNDSTRAND CORP	5900620
59	3110012180731	012180731	83086	NEW HAMPSHIRE BALL BEARINGS - HITECH	R101LL4DK713A1
59	3110012180731	012180731	43334	GENERAL MOTORS CORP	Z993L01NR1MV6
60	3110012218737	012218737	81039	SMITHS AEROSPACE INC. ACTUATION	4134614-2A1C2T
60	3110012218737	012218737	40920	MPB CORP	S1216MCKMC
61	3110012228910	012228910	81039	SMITHS AEROSPACE INC. ACTUATION	4130207-04
61	3110012228910	012228910	81039	SMITHS AEROSPACE INC. ACTUATION	4131238-2A3T
62	3110012300844	012300844	70210	HONEYWELL INTL INC	137-004-9677
62	3110012300844	012300844	60380	TORRINGTON COMPANY INC	B268
63	3110012367138	012367138	06144	INDUSTRIAL TECTONICS BEARING	15898
63	3110012367138	012367138	79318	WHITTAKER CONTROLS INC.	5904034
63	3110012367138	012367138	83086	NEW HAMPSHIRE BALL BEARINGS - HITECH	H102B3C42A3
64	3110012535951	012535951	99167	HAMILTON SUNDSTRAND CORP	4004C6-7.5-16
65	3110012745738	012745738	10001	NAVAL SURFACE WARFAIR CENTER	2910054-1
65	3110012745738	012745738	40920	MPB CORP	3TKR21-28UL02
65	3110012745738	012745738	83086	NEW HAMPSHIRE BALL BEARINGS - HITECH	SR538PPD3
65	3110012745738	012745738	83086	NEW HAMPSHIRE BALL BEARINGS - HITECH	SR538PPD3ABEC5T
66	3110013319124	013319124	19710	MPC PRODUCTS CORPORATION	999-4575-496L

SP0412-03-R-3055
Attachment 7

LINE NR	TABLE TEXT
001	FIRST ARTICLE/PREPRODUCTION APPROVAL REQUIRED BY
002	GOVERNMENT TESTING. SAMPLE QUANTITY SHALL
003	CONSIST OF TWO (2) COMPLETE UNITS. TESTING IS
004	FOR CONFORMANCE TO DRAWING SPECIFICATIONS AND
005	SHALL INCLUDE FORM, FIT, AND FUNCTION ON THE
006	NEXT HIGHER ASSEMBLY (AIRCRAFT). THE FIRST
007	ARTICLE SAMPLES, A COPY OF ALL MATERIAL
008	CERTIFICATIONS, AND A COPY OF THE CONTRACT SHALL
009	BE MARKED: FIRST ARTICLE/ATTN: DDOO-SOP
010	DO NOT POST; NON-ACCOUNTABLE;
011	DO NOT PUT IN SUPPLY
012	SHIP FIRST ARTICLE TO:
013	DDOO-SOP (FIRST ARTICLE) DODAAC:FY2303
014	BLDG 18, DOOR 16 (405)739-7667
015	8080 PERIMETER RD
016	TINKER AFB, OK 73145-8000
017	SHIP MATERIAL CERTIFICATIONS AND CONTRACT COPY
018	TO: OC-ALC/ENRS ATTN: FIRST ARTICLE MONITOR
019	3001 STAFF DRIVE, SUITE T69,
020	TINKER AFB, OK 73145-3036
021	END OF FIRST ARTICLE INSTRUCTION.....

LINE NR	TABLE TEXT
001	FIRST ARTICLE/PREPRODUCTION APPROVAL REQUIRED BY
002	GOVERNMENT TESTING. SAMPLE QUANTITY SHALL
003	CONSIST OF <u>TWO (2)</u> COMPLETE UNITS. TESTING IS
004	FOR CONFORMANCE TO DRAWING SPECIFICATIONS AND
005	SHALL INCLUDE FORM, FIT, AND FUNCTION ON THE
006	NEXT HIGHER ASSEMBLY (AIRCRAFT). THE FIRST
007	ARTICLE SAMPLES, A COPY OF ALL MATERIAL
008	CERTIFICATIONS, AND A COPY OF THE CONTRACT SHALL
009	BE MARKED: FIRST ARTICLE/ATTN: DDOO-SOP
010	DO NOT POST; NON-ACCOUNTABLE;
011	DO NOT PUT IN SUPPLY
012	SHIP FIRST ARTICLE TO:
013	DDOO-SOP (FIRST ARTICLE) DODAAC:FY2303
014	BLDG 18, DOOR 16 (405)739-7667
015	8080 PERIMETER RD
016	TINKER AFB, OK 73145-8000
017	SHIP MATERIAL CERTIFICATIONS AND CONTRACT COPY
018	TO: OC-ALC/ENRS ATTN: FIRST ARTICLE MONITOR
019	3001 STAFF DRIVE, SUITE T69,
020	TINKER AFB, OK 73145-3036
021	END OF FIRST ARTICLE INSTRUCTION.....

LINE NR	TABLE TEXT
001	QUALITY ASSURANCE INSTRUCTIONS FOLLOW.....
002	ARTICLES TO BE FURNISHED HEREUNDER SHALL BE
003	MANUFACTURED, TESTED AND INSPECTED IN
004	ACCORDANCE WITH THE DRAWING REVISION CITED IN
005	THE CONTRACT, ALL DETAILS AND SPECIFICATIONS
006	REFERENCED THEREIN.
007	I QUALITY/INSPECTION REQUIREMENTS:
008	A. FIRST ARTICLE TESTING APPLIES.
009	B. MANDATORY INSPECTION PARAGRAPH III
010	APPLIES.
011	II. SUPPLEMENTAL REQUIREMENTS:
012	A. THE FIRST ARTICLE OFFERED MUST BE
013	MANUFACTURED AT THE FACILITIES IN WHICH THAT
014	ITEM IS TO BE PROCURED UNDER THE CONTRACT, OR
015	IF THE FIRST ARTICLE IS A COMPONENT NOT
016	MANUFACTURED BY THE CONTRACTOR, SUCH COMPONENT
017	MUST BE MANUFACTURED AT THE FACILITIES IN
018	WHICH THE COMPONENT IS TO BE PRODUCED FOR THE
019	CONTRACT. A CERTIFICATION TO THIS EFFECT MUST
020	ACCOMPANY EACH FIRST ARTICLE WHICH IS OFFERED.
021	B. THE CONTRACTOR SHALL IDENTIFY ON THE
022	PROCESS/OPERATION SHEETS ALL MANUFACTURING
023	SOURCES PERFORMING PROCESSES/OPERATIONS
024	OUTSIDE OF THEIR FACILITIES. THESE SHEETS
025	SHALL NOT BE REVISED OR ALTERED AFTER THE
026	SUCCESSFUL COMPLETION OF FIRST ARTICLE OR
027	PRODUCTION LOT TESTING WITHOUT APPROVAL FROM
028	THE ENGINEERING SUPPORT ACTIVITY VIA THE PCO.
029	C. THE INSPECTION METHOD SHEETS WHICH LIST
030	THE CHARACTERISTICS OF EACH ITEM PRODUCED
031	UNDER THE CONTRACT SHALL HAVE SERIAL NUMBER
032	TRACEABILITY TO THE RAW MATERIAL, OR FORGING.
033	IN ADDITION, THE CONTRACTOR IS RESPONSIBLE FOR
034	PROVIDING COMPLETED INSPECTION METHOD SHEETS
035	SHOWING THE ACTUAL DIMENSIONS TAKEN.
036	D. SEE MIL-HDBK-831 DATED 23 APR. 1999 IN
037	PREPARATION OF THE FIRST ARTICLE TEST.
038	AND INCLUDE
039	OBJECTIVE EVIDENCE OF COMPLETE DIMENSIONAL
040	INSPECTION AND CHEMICAL/PHYSICAL PROPERTY
041	TESTING INCLUDING COPIES OF ALL CERTIFICATIONS
042	FOR THE MATERIAL AND PROCESSING PERFORMED AS
043	CITED ON THE DRAWING. THIS REPORT SHALL BE
044	MAILED TO THE GOVERNMENT TESTING ACTIVITY
045	TOGETHER WITH THE FIRST ARTICLE.
046	E. THE FIRST ARTICLE WILL NOT SERVE AS A
047	MANUFACTURING STANDARD.
048	F. MARKINGS SHALL BE I/A/W MIL-STD-130,
049	REVISION K, 15 JAN 2000, UNLESS OTHERWISE
050	SPECIFIED IN THE ORIGINAL EQUIPMENT
051	MANUFACTURER'S DRAWING.
052	III MANDATORY INSPECTION REQUIREMENTS:
053	DURING FIRST ARTICLE PRODUCTION, MANDATORY
054	INSPECTION IS REQUIRED TO BE ACCOMPLISHED BY
055	THE CONTRACTOR AS FOLLOWS:
056	A. LEVEL OF INSPECTION (LOI).
057	1.CRITICAL CHARACTERISTICS: 100 PER CENT
058	INSPECTION SHALL APPLY.
059	2. MAJOR AND MINOR CHARACTERISTICS-LOI
060	SHALL BE I/A/W A SAMPLING PLAN ACCEPTABLE TO

THE QAR.

B. MAJOR AND MINOR CHARACTERISTICS SHALL BE DEFINED BY THE CONTRACTOR SUBJECT TO QAR CONCURRENCE, UNLESS DEFINED ON APPLICABLE DRAWINGS AND ASSOCIATED SPECIFICATIONS.

IV. UNLESS EXPRESSLY PROVIDED FOR ELSEWHERE IN THIS CLAUSE, EQUIPMENT SUCH AS: FIXTURES, JIGS, DIES, PATTERNS, TEMPLATES, MYLARS, SPECIAL TOOLING, TEST EQUIPMENT, OR ANY OTHER MANUFACTURING AID REQUIRED FOR THE MANUFACTURE AND/OR TESTING OF THE SUBJECT ITEM(S) WILL NOT BE PROVIDED BY THE GOVERNMENT OR ANY OTHER SOURCE AND IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE FOREGOING APPLIES NOTWITHSTANDING ANY REFERENCE TO SUCH EQUIPMENT OR THE FURNISHING THEREOF THAT MAY BE CONTAINED IN ANY DRAWING OR REFERENCED SPECIFICATION.

A. FIRST ARTICLE INSPECTION/TEST CRITERIA: THE FOLLOWING TESTS SHALL BE PERFORMED UNDER THE FIRST ARTICLE APPROVAL CLAUSE OF THE CONTRACT:

1. FORM
2. FIT (INSTALLATION OF PARTS TO ENSURE PROPER MATING WITH THE RELATED COMPONENTS).
3. COMPLIANCE WITH THE DRAWING REVISION CITED IN THE CONTRACT DRAWING, ASSOCIATED DRAWINGS AND SPECIFICATIONS THEREIN, INCLUDING BUT NOT LIMITED TO, DIMENSIONS, MATERIAL, HEAT TREAT, FINISH, AND OTHER REQUIRED PROCESSES.

B. QUANTITY OF SAMPLES TO BE SUBMITTED FOR TESTING IS THREE.

1. CONDITIONS FOR WAIVER OF FIRST ARTICLES ARE:
 - A. OFFERORS WHO HAVE PREVIOUSLY FURNISHED PRODUCTION QUANTITIES OF THE SAME ARTICLE TO THE GOVERNMENT, DOD, AIR FORCE.
 - B. OFFERORS WHO HAVE PREVIOUSLY FURNISHED PRODUCTION QUANTITIES OF THE SAME ARTICLE TO THE PRIME CONTRACTOR FOR DELIVERY TO THE GOVERNMENT, DOD, AIR FORCE.
 - C. OFFERORS CURRENTLY IN PRODUCTION OF THE SAME ARTICLE FOR A GOVERNMENT, DOD, AIR FORCE CONTRACT AND WHO HAVE RECEIVED FIRST ARTICLE APPROVAL UNDER THE EXISTING CONTRACT.
 - D. OFFERORS WHO HAVE PREVIOUSLY FURNISHED PRODUCTION QUANTITIES OF THE SAME ARTICLE TO THE GOVERNMENT, DOD, AIR FORCE PROVIDING ARTICLES THUS FURNISHED HAVE EXHIBITED SATISFACTORY PERFORMANCE IN SERVICE, IN THE OPINION OF THE GOVERNMENT.
 - E. PROVIDED NOT MORE THAN THIRTY-SIX (36) MONTHS HAVE ELAPSED SINCE COMPLETION OF THE CONTRACT.
- C. TESTING SHALL BE PERFORMED AT:
DDOO-SOP (FIRST ARTICLES)
BLDG 18 DOOR 16 (405) 739-7667
8080 PERIMETER RD
TINKER AFB, OK 73145-8000 DODAAC: FY2303
MARK FOR: FIRST ARTICLES ATTN: DDOO-SOP
DO NOT POST NON-ACCOUNTABLE DO NOT PUT IN SUPPLY

121 D. NOTIFICATION OF SHIPMENT FOR GOVERNMENT
122 TESTING:
123 1. FIRST ARTICLE DELIVERY DUE WITHIN NINETY
124 (90) CALENDAR DAYS FROM DATE OF CONTRACT.
125 2. THIRTY (30) CALENDAR DAYS PRIOR TO
126 SHIPMENT OF FIRST ARTICLE SAMPLES, THE
127 CONTRACTOR SHALL NOTIFY THE TEST FACILITY, IN
128 WRITING OF THE ANTICIPATED SHIPPING DATE, WITH
129 AN INFORMATION COPY TO THE PCO. THE CONTRACTOR
130 SHALL ALSO ARRANGE FOR PRELIMINARY INSPECTION
131 OF TEST SAMPLES BY THE CAO/QAR.
132 3. UPON SHIPMENT OF FIRST ARTICLE SAMPLES,
133 THREE (3) COPIES OF THE MATERIAL INSPECTION
134 AND RECEIVING REPORT (DD250) BEARING THE QAR
135 SIGNATURE AND INDICATION OF PRELIMINARY
136 INSPECTION, SHALL BE FORWARDED TO
137 THE TEST FACILITY. THE ENVELOPES SHALL BE
138 CLEARLY MARKED: DO NOT OPEN IN MAILROOM.
139 4. WITHIN NINETY (90) CALENDAR DAYS AFTER
140 RECEIPT OF SAMPLES, THE TEST SITE SHALL
141 COMPLETE TESTING/EVALUATION AND SUBMIT (2)
142 COPIES OF THEIR REPORT WITH CONCLUSIONS AND
143 RECOMMENDATIONS TO PCO.
144 E. DISPOSITION OF FIRST ARTICLES:
145 1. APPROVED FIRST ARTICLES WILL BE FORWARDED
146 TO DLA SUPPLY.
147 2. DISAPPROVED FIRST ARTICLES WILL BE
148 RETURNED TO THE CONTRACTOR.
149 END OF QUALITY ASSURANCE INSTRUCTIONS.....

LINE NR	TABLE TEXT
001	QUALITY ASSURANCE INSTRUCTIONS FOLLOW.....
002	ARTICLES TO BE FURNISHED HEREUNDER SHALL BE
003	MANUFACTURED, TESTED AND INSPECTED IN
004	ACCORDANCE WITH THE DRAWING REVISION CITED IN
005	THE CONTRACT, ALL DETAILS AND SPECIFICATIONS
006	REFERENCED THEREIN.
007	I QUALITY/INSPECTION REQUIREMENTS:
008	A. FIRST ARTICLE TESTING APPLIES.
009	B. MANDATORY INSPECTION PARAGRAPH III
010	APPLIES.
011	II. SUPPLEMENTAL REQUIREMENTS:
012	A. THE FIRST ARTICLE OFFERED MUST BE
013	MANUFACTURED AT THE FACILITIES IN WHICH THAT
014	ITEM IS TO BE PROCURED UNDER THE CONTRACT, OR
015	IF THE FIRST ARTICLE IS A COMPONENT NOT
016	MANUFACTURED BY THE CONTRACTOR, SUCH COMPONENT
017	MUST BE MANUFACTURED AT THE FACILITIES IN
018	WHICH THE COMPONENT IS TO BE PRODUCED FOR THE
019	CONTRACT. A CERTIFICATION TO THIS EFFECT MUST
020	ACCOMPANY EACH FIRST ARTICLE WHICH IS OFFERED.
021	B. THE CONTRACTOR SHALL IDENTIFY ON THE
022	PROCESS/OPERATION SHEETS ALL MANUFACTURING
023	SOURCES PERFORMING PROCESSES/OPERATIONS
024	OUTSIDE OF THEIR FACILITIES. THESE SHEETS
025	SHALL NOT BE REVISED OR ALTERED AFTER THE
026	SUCCESSFUL COMPLETION OF FIRST ARTICLE OR
027	PRODUCTION LOT TESTING WITHOUT APPROVAL FROM
028	THE ENGINEERING SUPPORT ACTIVITY VIA THE PCO.
029	C. THE INSPECTION METHOD SHEETS WHICH LIST
030	THE CHARACTERISTICS OF EACH ITEM PRODUCED
031	UNDER THE CONTRACT SHALL HAVE SERIAL NUMBER
032	TRACEABILITY TO THE RAW MATERIAL, OR FORGING.
033	IN ADDITION, THE CONTRACTOR IS RESPONSIBLE FOR
034	PROVIDING COMPLETED INSPECTION METHOD SHEETS
035	SHOWING THE ACTUAL DIMENSIONS TAKEN.
036	D. SEE MIL-HDBK-831 DATED 23 APR. 1999 IN
037	PREPARATION OF THE FIRST ARTICLE TEST.
038	AND INCLUDE
039	OBJECTIVE EVIDENCE OF COMPLETE DIMENSIONAL
040	INSPECTION AND CHEMICAL/PHYSICAL PROPERTY
041	TESTING INCLUDING COPIES OF ALL CERTIFICATIONS
042	FOR THE MATERIAL AND PROCESSING PERFORMED AS
043	CITED ON THE DRAWING. THIS REPORT SHALL BE
044	MAILED TO THE GOVERNMENT TESTING ACTIVITY
045	TOGETHER WITH THE FIRST ARTICLE.
046	E. THE FIRST ARTICLE WILL NOT SERVE AS A
047	MANUFACTURING STANDARD.
048	F. MARKINGS SHALL BE I/A/W MIL-STD-130,
049	REVISION K, 15 JAN 2000, UNLESS OTHERWISE
050	SPECIFIED IN THE ORIGINAL EQUIPMENT
051	MANUFACTURER'S DRAWING.
052	III MANDATORY INSPECTION REQUIREMENTS:
053	DURING FIRST ARTICLE PRODUCTION, MANDATORY
054	INSPECTION IS REQUIRED TO BE ACCOMPLISHED BY
055	THE CONTRACTOR AS FOLLOWS:
056	A. LEVEL OF INSPECTION (LOI).
057	1.CRITICAL CHARACTERISTICS: 100 PER CENT
058	INSPECTION SHALL APPLY.
059	2. MAJOR AND MINOR CHARACTERISTICS-LOI
060	SHALL BE I/A/W A SAMPLING PLAN ACCEPTABLE TO

061 THE QAR.
062 B. MAJOR AND MINOR CHARACTERISTICS SHALL
063 BE DEFINED BY THE CONTRACTOR SUBJECT TO QAR
064 CONCURRENCE, UNLESS DEFINED ON APPLICABLE
065 DRAWINGS AND ASSOCIATED SPECIFICATIONS.
066 IV. UNLESS EXPRESSLY PROVIDED FOR ELSEWHERE
067 IN THIS CLAUSE, EQUIPMENT SUCH AS: FIXTURES,
068 JIGS, DIES, PATTERNS, TEMPLATES, MYLARS,
069 SPECIAL TOOLING, TEST EQUIPMENT, OR ANY OTHER
070 MANUFACTURING AID REQUIRED FOR THE MANUFACTURE
071 AND/OR TESTING OF THE SUBJECT ITEM(S) WILL NOT
072 BE PROVIDED BY THE GOVERNMENT OR ANY OTHER
073 SOURCE AND IS THE SOLE RESPONSIBILITY OF THE
074 CONTRACTOR. THE FOREGOING APPLIES
075 NOTWITHSTANDING ANY REFERENCE TO SUCH
076 EQUIPMENT OR THE FURNISHING THEREOF THAT MAY
077 BE CONTAINED IN ANY DRAWING OR REFERENCED
078 SPECIFICATION.
079 A. FIRST ARTICLE INSPECTION/TEST CRITERIA: THE
080 FOLLOWING TESTS SHALL BE PERFORMED UNDER THE
081 FIRST ARTICLE APPROVAL CLAUSE OF THE CONTRACT:
082 1. FORM
083 2. FIT (INSTALLATION OF PARTS TO ENSURE
084 PROPER MATING WITH THE RELATED COMPONENTS).
085 3. COMPLIANCE WITH THE DRAWING REVISION CITED
086 IN THE CONTRACT DRAWING, ASSOCIATED DRAWINGS
087 AND SPECIFICATIONS THEREIN, INCLUDING BUT NOT
088 LIMITED TO, DIMENSIONS, MATERIAL, HEAT TREAT,
089 FINISH, AND OTHER REQUIRED PROCESSES.
090 B. QUANTITY OF SAMPLES TO BE SUBMITTED FOR
091 TESTING IS THREE.
092 1. CONDITIONS FOR WAIVER OF FIRST ARTICLES
093 ARE:
094 A. OFFERORS WHO HAVE PREVIOUSLY FURNISHED
095 PRODUCTION QUANTITIES OF THE SAME ARTICLE TO
096 THE GOVERNMENT, DOD, AIR FORCE.
097 B. OFFERORS WHO HAVE PREVIOUSLY FURNISHED
098 PRODUCTION QUANTITIES OF THE SAME ARTICLE TO
099 THE PRIME CONTRACTOR FOR DELIVERY TO THE
100 GOVERNMENT, DOD, AIR FORCE.
101 C. OFFERORS CURRENTLY IN PRODUCTION OF
102 THE SAME ARTICLE FOR A GOVERNMENT, DOD, AIR
103 FORCE CONTRACT AND WHO HAVE RECEIVED FIRST
104 ARTICLE APPROVAL UNDER THE EXISTING CONTRACT.
105 D. OFFERORS WHO HAVE PREVIOUSLY FURNISHED
106 PRODUCTION QUANTITIES OF THE SAME ARTICLE TO
107 THE GOVERNMENT, DOD, AIR FORCE PROVIDING
108 ARTICLES THUS FURNISHED HAVE EXHIBITED
109 SATISFACTORY PERFORMANCE IN SERVICE, IN THE
110 OPINION OF THE GOVERNMENT.
111 E. PROVIDED NOT MORE THAN THIRTY-SIX (36)
112 MONTHS HAVE ELAPSED SINCE COMPLETION OF THE
113 CONTRACT.
114 C. TESTING SHALL BE PERFORMED AT:
115 DDOO-SOP (FIRST ARTICLES)
116 BLDG 18 DOOR 16 (405) 739-7667
117 8080 PERIMETER RD
118 TINKER AFB, OK 73145-8000 DODAAC: FY2303
119 MARK FOR: FIRST ARTICLES ATTN: DDOO-SOP
120 DO NOT POST NON-ACCOUNTABLE DO NOT PUT IN SUPPLY

121 D. NOTIFICATION OF SHIPMENT FOR GOVERNMENT
122 TESTING:
123 1. FIRST ARTICLE DELIVERY DUE WITHIN NINETY
124 (90) CALENDAR DAYS FROM DATE OF CONTRACT.
125 2. THIRTY (30) CALENDAR DAYS PRIOR TO
126 SHIPMENT OF FIRST ARTICLE SAMPLES, THE
127 CONTRACTOR SHALL NOTIFY THE TEST FACILITY, IN
128 WRITING OF THE ANTICIPATED SHIPPING DATE, WITH
129 AN INFORMATION COPY TO THE PCO. THE CONTRACTOR
130 SHALL ALSO ARRANGE FOR PRELIMINARY INSPECTION
131 OF TEST SAMPLES BY THE CAO/QAR.
132 3. UPON SHIPMENT OF FIRST ARTICLE SAMPLES,
133 THREE (3) COPIES OF THE MATERIAL INSPECTION
134 AND RECEIVING REPORT (DD250) BEARING THE QAR
135 SIGNATURE AND INDICATION OF PRELIMINARY
136 INSPECTION, SHALL BE FORWARDED TO
137 THE TEST FACILITY. THE ENVELOPES SHALL BE
138 CLEARLY MARKED: DO NOT OPEN IN MAILROOM.
139 4. WITHIN NINETY (90) CALENDAR DAYS AFTER
140 RECEIPT OF SAMPLES, THE TEST SITE SHALL
141 COMPLETE TESTING/EVALUATION AND SUBMIT (2)
142 COPIES OF THEIR REPORT WITH CONCLUSIONS AND
143 RECOMMENDATIONS TO PCO.
144 E. DISPOSITION OF FIRST ARTICLES:
145 1. APPROVED FIRST ARTICLES WILL BE FORWARDED
146 TO DLA SUPPLY.
147 2. DISAPPROVED FIRST ARTICLES WILL BE
148 RETURNED TO THE CONTRACTOR.
149 END OF QUALITY ASSURANCE INSTRUCTIONS.....

LINE NR	TABLE TEXT
001	ARTICLES TO BE FURNISHED HEREUNDER SHALL BE
002	MANUFACTURED, TESTED AND INSPECTED IN ACCORDANCE
003	WITH THE DRAWING REVISION CITED IN THE CONTRACT,
004	ALL DETAILS AND SPECIFICATIONS REFERENCED THERE
005	IN.
006	I. QUALITY/INSPECTION REQUIREMENTS:
007	A. FIRST ARTICLE TESTING APPLIES
008	B. MANDATORY INSPECTION PARAGRAPH III APPLIES
009	II. SUPPLEMENTAL REQUIREMENTS:
010	A. THE FIRST ARTICLE OFFERED
011	MUST BE MANUFACTURED AT THE
012	FACILITIES IN WHICH THAT ITEM IS TO BE PROCURED
013	UNDER THE CONTRACT, OR IF THE FIRST ARTICLE IS A
014	COMPONENT NOT MANUFACTURED BY THE CONTRACTOR,
015	SUCH COMPONENT MUST BE MANUFACTURED AT THE
016	FACILITIES IN WHICH THE COMPONENT IS TO BE
017	PRODUCED FOR THE CONTRACT. A CERTIFICATION TO
018	THIS EFFECT MUST ACCOMPANY EACH FIRST ARTICLE
019	WHICH IS OFFERED. B. THE CONTRACTOR SHALL
020	IDENTIFY ON THE PROCESS/OPERATION SHEETS ALL
021	MANUFACTURING SOURCES PERFORMING
022	PROCESSES/OPERATIONS OUTSIDE OF THEIR
023	FACILITIES. THESE SHEETS SHALL NOT BE
024	REVISED OR ALTERED AFTER THE SUCCESSFUL
025	COMPLETION OF FIRST ARTICLE OR PRODUCTION
026	LOT TESTING WITHOUT APPROVAL FROM THE
027	ENGINEERING SUPPORT ACTIVITY VIA THE PCO.
028	6. THE INSPECTION METHOD SHEETS WHICH LIST THE
029	CHARACTERISTICS OF EACH ITEM PRODUCED
030	UNDER THE CONTRACT SHALL HAVE SERIAL NUMBER
031	TRACEABILITY TO THE RAW MATERIAL, OR FORGING.
032	IN ADDITION, THE CONTRACTOR IS RESPONSIBLE FOR
033	PROVIDING COMPLETED INSPECTION METHOD SHEETS
034	SHOWING THE ACTUAL DIMENSIONS TAKEN.
035	MIL-HDBK-831 DATED 23 APR. 1999 IN PREPARATION
036	OF THE FIRST ARTICLE TEST REPORT.
037	INCLUDE OBJECTIVE EVIDENCE OF
038	COMPLETE DIMENSIONAL INSPECTION AND
039	CHEMICAL/PHYSICAL PROPERTY TESTING INCLUDING
040	COPIES OF ALL CERTIFICATIONS FOR THE
041	MATERIAL AND PROCESSING PERFORMED AS CITED
042	ON THE DRAWING.
043	E. MARKING SHALL BE IAW MIL-STD-130 REV K,
044	15 JAN 2000, UNLESS OTHERWISE SPECIFIED IN
045	ORIGINAL EQUIPMENT MANUFACTURER'S DRAWING. III.
046	MANDATORY INSPECTION REQUIREMENTS: DURING FIRST
047	ARTICLE PRODUCTION, MANDATORY INSPECTION IS
048	REQUIRED TO BE ACCOMPLISHED BY THE CONTRACTOR AS
049	FOLLOWS: A. LEVEL OF INSPECTION (LOI). 1.
050	CRITICAL CHARACTERISTICS: 100% INSPECTION SHALL
051	APPLY. 2. MAJOR AND MINOR CHARACTERISTICS-LOI
052	SHALL BE I/A/W A SAMPLING PLAN ACCEPTABLE TO THE
053	QAR. B. MAJOR AND MINOR CHARACTERISTICS SHALL
054	BE DEFINED BY THE CONTRACTOR SUBJECT TO QAR
055	CONCURRENCE, UNLESS DEFINED ON APPLICABLE
056	DRAWINGS AND ASSOCIATED SPECIFICATIONS. IV.
057	UNLESS EXPRESSLY PROVIDED FOR ELSEWHERE IN THIS
058	CLAUSE, EQUIPMENT SUCH AS: FIXTURES, JIGS,
059	DIES, PATTERNS, TEMPLATES, MYLARS, SPECIAL
060	TOOLING, TEST EQUIPMENT, OR ANY OTHER

061 MANUFACTURING AID REQUIRED FOR THE MANUFACTURE
062 AND/OR TESTING OF THE SUBJECT ITEM(S) WILL NOT
063 BE PROVIDED BY THE GOVERNMENT OR ANY OTHER
064 SOURCE AND IS THE SOLE RESPONSIBILITY OF THE
065 CONTRACTOR. THE FOREGOING APPLIES
066 NOTWITHSTANDING ANY REFERENCE TO SUCH EQUIPMENT
067 OR THE FURNISHING THEREOF THAT MAY BE CONTAINED
068 IN ANY DRAWING OR REFERENCED SPECIFICATION.
069 I. FIRST ARTICLE INSPECTION/TEST CRITERIA: THE
070 CONTRACT ADMINISTRATIVE OFFICE QUALITY ASSURANCE
071 REPRESENTATIVE WILL WITNESS CONTRACTOR'S
072 INSPECTION/TESTS AND VERIFY CONTRACTOR'S FIRST
073 ARTICLE REPORT. CONTRACTOR'S REPORT WILL
074 INCLUDE , BUT WILL NOT BE LIMITED TO,
075 COPIES OF VENDOR/SUB-CONTRACTORS INSPECTION/
076 TEST RECORDS IN ADDITION TO THEIR OWN INSPECTION
077 /TEST RECORDS. THESE REQUIREMENTS APPLY TO THREE
078 EACH, PREPRODUCTION MODELS, MANUFACTURED BY THE
079 CONTRACTOR AND/OR THEIR SUB-CONTRACTOR TO MEET
080 ALL ENGINEERING AND QUALITY REQUIREMENTS OF THIS
081 CONTRACT.
082 ARTICLE APPROVAL UNDER THE EXISTING CONTRACT. D.
083 II. QUANTITY OF SAMPLES TO BE TESTED, THREE(3).
084 A. FIRST ARTICLE TESTING MAY BE WAIVED FOR
085 AND/OR PASSED A FIRST ARTICLE TEST FOR THIS ITEM
086 WITHIN THE LAST 36 MONTHS.
087 III. TESTING SHALL BE PERFORMED AT: THE
088 CONTRACTOR'S FACILITY OF WHICH THE FIRST
089 ARTICLE SAMPLES WERE PRODUCED.
090 IV. TEST REPORT SHALL BE FORWARDED TO:
091 DSCR-JLP PRODUCT CENTER THREE:PCO
092 8000 JEFFERSON DAVIS HIGHWAY
093 RICHMOND, VA 23297-5877
094 V. SPECIAL INSTRUCTIONS:
095 A. SAMPLE(S) MAY BE CONSIDERED AS PRODUCTION
096 SAMPLES MAY BE CONSIDERED AS PRODUCTION ITEMS
097 UNDER THE CONTRACT PROVIDED SAMPLE(S) CAN BE
098 REFURBISHED TO READY-FOR -ISSUE CONDITION AND
099 PROVIDED SAMPLES HAVE INSPECTION APPROVAL OF
100 THE COGNIZANT QAR.
101 SAMPLE(S) MAY BE SHIPPED AS PRODUCTION ITEMS
102 ONLY AFTER ALL OTHER UNITS REQUIRED UNDER THE
103 CONTRACT HAVE BEEN PRODUCED AND ARE READY FOR
104 SHIPMENT. B. ESTIMATED PRODUCTION LEADTIME
105 SCHEDULE:
106 1. SUBMISSION OF FIRST ARTICLE REPORT - 90
107 CALENDAR DAYS FROM DATE OF CONTRACT.
108 2. ANALYSIS OF REPORT AND NOTIFICATION TO
109 CONTRACTOR - 60 CALENDAR DAYS AFTER RECEIPT OF
110 CONTRACTOR'S REPORT.
111 3. PRODUCTION DELIVERY AFTER FIRST ARTICLE
112 ACCEPTANCE - 90 CALENDAR DAYS.
113 4. TOTAL ACCUMULATED CALENDAR DAYS - 240 DAYS.

SP0412-03-R-3055
Attachment 8

MILITARILY CRITICAL TECHNICAL DATA AGREEMENT

(Please read Privacy Act Statement and Instructions on back before completing this form.)

Form Approved
OMB No. 0704-0207
Expires Jun 30, 1998

Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0207), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO: UNITED STATES/CANADA JOINT CERTIFICATION OFFICE, DEFENSE LOGISTICS SERVICES CENTER, FEDERAL CENTER, BATTLE CREEK, MI USA 49017-3084

1. TYPE OF SUBMISSION (X one)		a. INITIAL SUBMISSION	b. RESUBMISSION	c. REVISION	d. 5-YEAR RENEWAL
2. INDIVIDUAL OR ENTERPRISE DATA (Referred to as a "certified contractor" upon acceptance of certification by the U.S./Canada - JCO)					
a. NAME		b. ADDRESS (Include Province and/or 9-digit ZIP Code)			
c. NAME OF SUBSIDIARY/DIVISION					
d. FSCM/FSCNM/CAGE/DSS VENDOR CODE		e. TELEPHONE NUMBER (Include Area Code)			
3. DATA CUSTODIAN					
a. NAME OR POSITION DESIGNATION (See Instructions)		b. BUSINESS MAILING ADDRESS (Include Province and/or 9-digit ZIP Code)			
c. TELEPHONE NUMBER (Include Area Code)					
d. TITLE					
4. DESCRIPTION OF RELEVANT BUSINESS ACTIVITY (Print or type)					
5. AS A CONDITION OF RECEIVING MILITARILY CRITICAL TECHNICAL DATA, THE INDIVIDUAL OR ENTERPRISE CERTIFIES THAT:					
a.(1) CITIZENSHIP/RESIDENCY STATUS. The individual designated either by name or position designation in Item 3, who will act as custodian of the militarily critical technical data on behalf of the contractor, is: (X (a), (b), (c), or (d))		c.(2) agree not to disseminate militarily critical technical data in a manner that would violate applicable U.S. or Canadian export control laws and regulations.			
(a) A U.S. CITIZEN		(b) A CANADIAN CITIZEN			
or a person admitted lawfully for permanent residence into:		d. They will not provide access to militarily critical technical data to persons other than their employees or eligible persons designated by the registrant to act on their behalf unless such access is permitted by U.S. DoDD 5230.25, Canada's TDCR, or by the U.S. or Canadian Government agency that provided the technical data.			
(c) THE UNITED STATES		(d) CANADA			
(2) BUSINESS LOCATION. Business of individual listed in Item 3 is located in: X (a) or (b)		e. No person employed by the enterprise or eligible persons designated by the registrant to act on their behalf, who will have access to militarily critical technical data, is disbarred, suspended, or otherwise ineligible to perform on U.S. or Canadian Government contracts or has violated U.S. or contravened Canadian export control laws or has had a certification revoked under the provisions of U.S. DoDD 5230.25 or Canada's TDCR.			
(a) THE UNITED STATES		(b) CANADA			
b. The data are needed to bid or perform on a contract with any agency of the U.S. Government or the Canadian Government or for other legitimate business activities in which the contractor is engaged, or plans to engage.		f. They are not themselves disbarred, suspended, or otherwise ineligible to perform on U.S. or Canadian Government contracts, and have not violated U.S. or contravened Canadian export control laws, and have not had a certification revoked under the provisions of U.S. DoDD 5230.25 or Canada's TDCR.			
c. They (1) acknowledge all responsibilities under applicable U.S. export control laws and regulations (including the obligation, under certain circumstances, to obtain an export license from the U.S. Government prior to the release of militarily critical technical data within the United States) or applicable Canadian export control laws and regulations, and					
6. CONTRACTOR CERTIFICATION I certify that the information and certifications made by me are true, complete, and accurate to the best of my knowledge and belief and are made in good faith. I understand that a knowing and willful false statement on this form can be punished by fine or imprisonment or both. (For U.S. contractors see U.S. Code, Title 18, Section 1001 and for Canadian contractors see Section 26 of the Defense Production Act.)					
a. TYPED NAME (LAST, First, Middle Initial)		b. TITLE		c. SIGNATURE	
				d. DATE SIGNED	
7. CERTIFICATION ACTION (X one)					
a. CERTIFICATION ACCEPTED. This certification number, along with a statement of intended data use, must be included with each request for militarily critical technical data.				NUMBER	
b. RETURNED. Insufficient information:					
c. REJECTED. Does not meet eligibility requirements of DoDD 5230.25 or of Canada's TDCR.					
8. DOD OFFICIAL			9. CANADIAN OFFICIAL		
a. TYPED NAME (LAST, First, Middle Initial)			a. TYPED NAME (LAST, First, Middle Initial)		
b. TITLE			b. TITLE		
c. SIGNATURE		d. DATE SIGNED	c. SIGNATURE		d. DATE SIGNED

INSTRUCTIONS FOR COMPLETING DD FORM 2345

PRIVACY ACT STATEMENT

AUTHORITY: U.S. INDIVIDUALS AND ENTERPRISES: 10 USC, Section 140c, as added by PL 98-94, Section 1217, September 24, 1983; and implemented by DoDD 5230.25, "Withholding of Unclassified Technical Data From Public Disclosure," November 6, 1984 (32 CFR Part 250).

FOR CANADIAN INDIVIDUALS AND ENTERPRISES: Defense Production Act.

PRINCIPAL PURPOSE(S): To identify individuals and enterprises eligible to receive militarily critical technical data.

ROUTINE USE(S): To support decisions regarding dissemination or withholding of militarily critical technical data. Information provided on this form describing your business may be published from time to time for the benefit of the "certified contractors."

DISCLOSURE: Voluntary; however, failure to provide the information may result in a denial of access to militarily critical technical data.

MAIL THE ORIGINAL, COMPLETED COPY OF THIS FORM AND ANY ATTACHMENTS TO:

United States/Canada Joint Certification Office
Defense Logistics Services Center
Federal Center
Battle Creek, Michigan, USA 49017-3084

SPECIFIC INSTRUCTIONS

1. Mark only one box. Mark "RESUBMISSION" only if your previous submission was returned or rejected. Mark "REVISION" (of a previously accepted submission) to show revised information, such as addresses or business description. Mark "5-YEAR RENEWAL" in response to a renewal notice from U.S./Canada - JCO. When either the "REVISION" OR "5-YEAR RENEWAL" box is marked, enter your current Certification Number in Item 7.a.

2.a. For an individual, show full name (LAST, First, Middle initial). For an enterprise, show full name of corporate parent; or institution.

b. Enter the mailing address of the individual or enterprise making the certification. If a P.O. Box is used for mailing purposes, include street address as well.

c. Each corporate subsidiary or division that is to receive militarily critical technical data must be certified separately. If not applicable, so state.

d. For U.S. individual or enterprise, enter the Federal Supply Code for Manufacturers (FSCM) or Non-Manufacturers (FSNCM) or Commercial and Government Entity (CAGE) code assigned to the individual or enterprise making the certification. For a Canadian individual or enterprise, enter the Department of Supply and Services Vendor Code assigned to the individual or enterprise making the certification. If none, so state. If a subsidiary or division is certified, enter the organization's code.

e. Show telephone number of the certifying official identified in Item 6. Include the area code.

3. Show the name, address, telephone number (including area code) and title of the individual who will receive militarily critical technical data and be responsible for its further dissemination. A position designation may be used only when conditions described in Item 5.a.(1) and (2) are prerequisites for holding that position.

4. Describe the business activity of the entity identified in Item 2 in sufficient detail for the U.S. or Canadian Government agency controlling the data to determine whether the militarily critical

technical data that you may request from time to time are reasonably related to your stated business activity. For example, state that you design and construct high-pressure, high volume hydraulic pumps for use in connection with aircraft control surfaces; do not state simply "hydraulic pumps." Provide concise statements within the space provided.

5. If certifications 5.e. and 5.f. cannot be made, provide (on a separate sheet) a description of any extenuating circumstances that may give sufficient reason to accept your certification.

6. If Item 2 identifies an individual, that individual must sign. If Item 2 identifies an institution or a corporate entity, a person who can legally obligate the enterprise to a contract must sign.

7. Explanation of Certification Action.

a. **ACCEPTED.** The U.S./Canada - JCO has assigned the individual or enterprise identified in Item 2.a., a Certification Number which will identify the individual or enterprise as a "certified contractor" as defined in U.S. DoDD 5230.25 or Canada's TDCR. The acceptance is valid for a period of five years from the acceptance date unless sooner revoked under the provisions of U.S. DoDD 5230.25 or Canada's TDCR. If at any time a certified contractor is unable to adhere to the conditions under which a certification was accepted, the contractor's certification is considered void, and the contractor will either submit a revised certification or surrender all militarily critical technical data obtained under this agreement to the data controlling offices specified on the documents.

b. **RETURNED.** Your submission did not contain all the information required to process your certification. Please review any comments provided with the returned submission and resubmit in accordance with the applicable instructions.

c. **REJECTED.** Reasons for rejection include, for example, debarment, a business activity that does not fall within the scope of U.S. DoDD 5230.25 or Canada's TDCR, or failure to make all of the required certifications.

LEGEND:

DoD - Department of Defense

DoDD - Department of Defense Directive

U.S./Canada - JCO - United States/Canada Joint Certification Office

DSS - Department of Supply and Services

TDCR - Technical Data Control Regulations

Militarily Critical Technical Data - Unclassified technical data as governed by U.S. DoDD 5230.25 or Canada's TDCR.

SECTION L

PROPOSAL PREPARATION INSTRUCTIONS

1.0 GENERAL. These instructions are a guide for preparing proposals. These instructions generally describe the type and extent of information you should provide and emphasize the significant topic areas you should address in your proposal. You are expected to review the Statement of Work contained in the Request for Proposal for further insight into the areas that your proposal must address. You should include in the proposal sufficient information to enable the evaluators to determine your understanding of the requirements in each of the evaluated areas.

The Defense Supply Center Richmond has a waiver of the Non-Manufacturer rule specified at FAR Subpart 19.102(f)(1) as defined by FAR 19.001 for bearings. However, the Offeror must also comply with clause (I102) 52.219-14, Limitations on Subcontracting, as applicable.

1.1 Proposal Format. Submit your proposal in two separate volumes, titled as outlined in paragraph 1.1.2 below. Submit 1 copy of Volume I and 1 copy of Volume II. Proposals not structured in accordance with these instructions may be considered incomplete, may not be evaluated, and may be returned at the Offeror's expense.

1.1.1 Page Limitations and Layout. Pages must be 8½ x 11", and typed on one side. Volume II is limited to 10 pages (not including the executed and signed RFP). Only one 11" by 17" fold-out page may be used. The specified page limitations include all attachments except introductions, table of contents, required notices, partnership agreements with sources, block diagrams, schematics, and sketches. Pages in excess of the limit imposed for Volumes II will **not** be read or evaluated; instead, they will be removed and returned to the Offeror. Page limitations do not prohibit the Government from requesting additional support data.

1.1.2 Volume Structure. Each volume shall have an introduction and table of contents. Each volume must be indexed and tabbed with a cross-reference to each evaluation factor designated below.

1.1.2.1 Volume I, Price Proposal. All pricing shall be submitted in Volume I as described in Section 2.1 through 2.3 below.

1.1.2.2 Volume II, Section A, B, and C.

Section A:

Introduction.

Table of Contents

Executed and Signed RFP

Section B:

Business Practices. This Section should be broken down into several Chapters as follows:

Chapter 1 – Delivery Schedule Compliance

Chapter 2 – Quality Assurance Compliance

Chapter 3 – System Interface Compliance/EC/EDI (POPs)

Chapter 4 -- Past Performance Questionnaire, only if requested.

Section C:

Surge and Sustainment

2.0 PROPOSAL PREPARATION. The proposal shall be prepared and authored by a person or persons regularly employed by the Offeror. The proposal should state the name of each person contributing to the authorship of the proposal (including any subcontractors), the person's position within the offering firm, and the position the person will hold in relation to the proposal should a contract be awarded (see 2.4.1 below). The proposal should be prepared simply and economically, and must be clear, legible, practical, specific and complete, as described in these instructions. It should contain only pertinent information that is presented in a logical and coherent manner to provide concise delineation of your ability to perform. The use of elaborate formats and binders, or color where black and white will suffice, and of expensive exhibits is neither required nor desired. No samples or descriptive literature are to be specially prepared for submission with your proposal. Adherence to the prescribed formats will simplify the review process for the Source Selection Authority (SSA) and/or the evaluator(s).

2.1 Volume I, Price Proposal. The Offeror shall submit a pricing proposal for spare parts listed in Attachment 1. The Pricing Proposal shall be prepared based on your selection of one or more specific National Stock Numbers (NSNs) from Attachment 1. For each NSN selected, prices shall be submitted using Attachment 1. Pricing shall include F.O.B. Destination to DLA stock location in Richmond, VA.

In addition, the Offeror shall propose pricing for Surge Quantities in Attachment 2 and First Article Test (FAT) in Attachment 1, if applicable. Attachments 4 and 7 identifies all FAT requirements.

The Offeror shall submit prices on the Estimated Annual Demand (EAD). The EAD numbers are based on the best projections available at the time of this solicitation and are subject to change. The EAD considers demand forecast and current stock on hand. While the Government will evaluate prices based on the EAD, Offeror's are encouraged to consider the Minimum Order Quantity (MOQ) when submitting pricing. In some cases, the actual MOQ may be greater than the EAD due to current stock on hand as of the date of this solicitation. You should review clauses (F17) 52.211-9G51, (I67) 52.216-19, and (I71) 52.216-22 for additional information.

The Offeror shall submit the pricing proposal electronically in the Excel spreadsheet, Attachments 1 and 2 specifically prepared for this solicitation. The spreadsheet, along with other documents related to this solicitation must be downloaded from the procurement web page <http://www.dscr.dla.mil/proc/VPV/specacquisitions.htm> click on Special Acquisitions. The Offeror shall download the electronic spreadsheet from the DSCR website, fill in the required pricing and delivery data requested, and submit the data on a 3.5 inch diskette or CD-Rom. The diskette or CD must be clearly labeled to identify the company name, cage code, and solicitation number. The diskette or CD should be placed in a protective, plastic cover securely fastened in Volume I. In addition, the Offeror shall submit a hard copy of the pricing proposal in Volume I.

The Offeror shall fill in all columns on Attachments 1 and 2 for pricing. These columns include the following:

- Offeror's Unit Price Base Period, Attachment 1
- Offeror's Unit Price, First Article, if applicable, Attachment 1
- Offeror's Unit Price Option Period 1, Attachment 1
- Surge Pricing, Attachment 2
- Offeror's Proposed Delivery, Attachment 1

2.2 Cost/Pricing Data Requirements. The Government anticipates receiving competitive proposals. However, if an exception to FAR Subpart 15.403-1 (b)(1) does **not** exist, the Government reserves the right to request cost or pricing data and/or information other than cost or pricing data to establish the reasonableness of the proposed contract and/or subcontract prices **after** receipt of proposals. Accordingly, if the Government notifies the Offeror that cost or pricing data is required, the Offeror shall prepare and submit cost and pricing data with supporting documentation. Instructions for the preparation of cost or pricing data must be submitted in accordance with instructions specified at FAR 15.403-5 and Table 15.2, FAR 15.408. If applicable, as soon as practicable after negotiating an agreement on price, but before contract award, the Offeror shall submit a Certificate of Current Cost or Pricing Data as prescribed by FAR 15.406-2. Offerors should review FAR clause (L50C) 52.215-20 for additional information on exceptions.

2.2.1 Precious Metals. The Government made a preliminary assessment that the majority of the NSNs in Attachment 1 did not contain precious metals; however, it is possible that some NSNs may contain precious metals. If after reviewing the drawings, precious metals are required for any NSN, the Offeror shall identify the NSN that requires the precious metal and advise the Government as to the type and quantity of precious metals required to manufacture the part. Refined precious metals are defined at DFAR 208.7301. The Offeror shall provide dual pricing if any of the NSNs contain precious metals. Dual pricing means that the Offeror shall provide two sets of pricing: (1) One price for contractor-furnished precious metals; and (2) one with prices for Government Furnished Property (GFP), precious metals. The Government will provide GFP information during negotiation. The Offeror shall be responsible for adding a field

in the spreadsheet of Attachment 1 to cover pricing for the precious metals only if applicable.

2.3 Delivery/Production Lead Times. Clause 5 2.211-9G50 (F16) in the solicitation contains the targeted production lead times (PLT) for all the NSNs on this solicitation (100 DARO). The Offeror shall annotate the proposed delivery in the “Proposed Delivery” column, Attachment 1. The Offeror’s proposed delivery shall be stated in days and shall reflect one of these choices: (1) the targeted delivery or (2) or an alternate delivery. If the Offeror fails to annotate a proposed delivery schedule, the Government will assume that the targeted PLT is acceptable. Phased deliveries are unacceptable.

2.4 Volume II, Section A

2.4.1 Introduction. The introduction shall consist of no more than 2 pages and shall provide a brief overview of your company. The introduction shall specify the person or persons contributing to authorship as stated in Section 2.0 above.

2.4.2 Table of Contents. The table of contents should reference the specific page number where the Government may locate specific information contained within your proposal.

2.4.3 Executed and Signed RFP. Complete page 1, blocks 12 through 15, SF 33.

2.4.4 Section B, Business Practices Statement. The Offeror shall provide the following information, subdivided into chapters, as follows:

Chapter 1: Delivery Compliance. The Offeror shall make an affirmative statement of compliance with targeted delivery requirements requested in the solicitation. The statement should include any exceptions to the targeted production lead-time (PLT) requirement. In addition, the Offeror shall fill out the delivery column in Attachment 1, acknowledging proposed delivery schedules for each NSN. Delivery shall be stated in days and reflect either compliance with target PLTs or an alternate proposed delivery schedule. Delivery will be subject to negotiation.

Chapter 2: Quality Assurance Compliance. The Offeror shall make an affirmative statement of compliance with the requested ISO9001:2000 quality system or its equivalent. Please include a copy of the ISO certificate. If you have a quality system equivalent to ISO9001:2001, please describe. In this chapter, you should also make an affirmative statement that:

- You have a methodology for handling material discrepancies and non-conforming goods;
- You have an approach to ensuring compliance with configuration control, Flight safety critical application parts, quality assurance provisions, and critical safety items;
- You have a process for handling warranty issues, processing returns, and/or

cancellation of delivery orders.

Your statement of affirmative compliance should include sufficient details which reflect that your firm has established internal processes to execute all tasks listed above, as well as any exceptions to the SOW, including the packaging requirements or any other clauses contained in the solicitation.

Chapter 3: System Interface Capability. The Offeror shall make an affirmative statement of compliance with the Statement of Work (SOW), Section 4.1 and clause (C3) 52.211-9G33 (POPS- Computer Compatibility).

Chapter 4: Past Performance. The Government shall also use information from the DLA Automated Best Value System (ABVS), clause (M10F) 52.215-9G05. It is incumbent upon the Offeror to ensure that the ABVS information is accurate. The Offeror may obtain additional information pertaining to ABVS at:
<http://www.dscr.dla.mil/proc/abvm/About%20ABVS%20Revised.doc>.

If the Offeror does not have ABVS scores on file with DLA/DSCR, the Government may request additional past performance information. If no ABVS scores exist, the Offeror may be requested to complete a Past Performance Questionnaire, Attachment 5. The Offeror may be requested to provide past performance information for three projects performed that are similar in size, scope, and complexity to the requirements specified in the SOW within the last five years. The Offeror is not precluded from submitting additional Past Performance information on a voluntary basis (i.e. examples of achievements such as the Malcolm Baldrige Award). DLA/DSCR reserves the right to contact Government (state, local or Federal) and/or commercial points of contact or project officials who have been involved with any of the contracts you identify in your proposal for the purpose of verifying information concerning your past performance.

2.4.5 Section C, Surge and Sustainment. The Offeror shall follow the instructions in Section L, clause (L59DA) 52.217-9G26, SURGE & SUSTAINMENT CAPABILITY ASSESSMENT DSCR (JUNE 2001) for guidance on submitting a proposed approach to meeting Surge and Sustainment Requirements for the NSNs identified in the Attachment 2. Additional information on Surge may be obtained by reviewing Section I, clauses (I89F) 252.217-9006 and (I88G) 52.217-7001.

SECTION M

EVALUATION PROCEDURES

1.0 GENERAL. The Government anticipates splitting the awards on a line item basis in accordance with the source selection procedures discussed below. The Government may issue as one or more awards resulting from the line item evaluation for each NSN in this solicitation.

2.0 SOURCE SELECTION PROCESS. The Government will follow the source selection process outlined at FAR 15.101-2, lowest price technically acceptable. The awards will be made on the basis of the lowest evaluated price considering the base and the option period for each NSN that meets or exceeds the acceptability standards for the non-cost, technical evaluation factors. The evaluated price shall include any applicable First Article Pricing. Accordingly, the best value trade-off process described at FAR 15.101-1 is not applicable. Technical, non-price evaluation factors will not be ranked. Prices considered unrealistically low would be analyzed for cost realism in accordance with FAR 15.404-1(d)(3).

3.0 EVALUATION FACTORS AND SUBFACTORS. The following evaluation factors and subfactors will be considered in the evaluation of proposals received under this solicitation:

- (a) Cost/Price Evaluation Factor
- (b) Technical, Non-price Evaluation Factors:
 - Business Practices
 - Delivery Compliance
 - Quality Assurance Plan
 - System Interface Capability
 - Past Performance
 - Surge and Sustainment Plan

To be eligible for award, an offeror must receive a rating of technically acceptable for both the Business Practices subfactor and the Surge and Sustainment Plan subfactor.

3.1 Cost/Price Proposal. The Government will evaluate the Offeror's proposed prices for the NSNs listed in Attachment 1 on a line item basis. Pricing shall be evaluated for the entire five (5) year period, inclusive of the option period as specified in clause (M18) 52.217-9G11. Pricing shall be evaluated based on the Estimated Annual Demand Quantities (EAD), or if quantity breaks are offered with various prices, the highest price offered in accordance with DSCR clause (M12) 52.216-9G09.

The Offeror shall provide pricing on First Articles Testing (FAT), if a FAT is specified in the Quality Matrix, Attachment 4. The line item evaluation will include the cost of the FAT, if FAT is applicable. The Offeror will also be requested to propose separate pricing for NSNs with precious metals furnished by the Government as GFP vs. procuring on the open market, if after reviewing the drawings precious metals are contained in the part.

The Contracting Officer is responsible for the determination of price reasonableness for the prime contract, including all subcontracting costs for the base and each option period. Therefore, the Offeror shall ensure that all subcontracting costs are fair and reasonable **prior** to submission of the pricing proposal. Price reasonableness is a judgment of the proposed price as compared to competitive prices received, current market conditions, Independent Government Cost Estimates (IGCE) historical prices, certified cost or pricing data or information other than certified cost or pricing data, the application of the appropriate industry indices, value analysis and/or other relevant measures. The Government may utilize any one or a combination of these techniques to ensure that prices are determined fair and reasonable.

3.2 Business Practices. To be considered technically acceptable, the Offeror must (1) be able to meet or exceed the targeted delivery requirements; (2) be ISO 9001:2000 compliant or have an acceptable quality system equivalent to ISO 9001:2000; (3) have a Quality Assurance Plan for responding to warranty issues, processing returns, cancellations, ensuring compliance with configuration control, flight safety critical application, critical safety items, and the packaging requirement cited in the PID data; (4) comply with the system interface requirements in the SOW, Section 4.1 and clause (C3) 52.211-9G33-POPS-Computer Compatibility; and (5) have an history of satisfactory past performance as evidenced by the scores obtained from the DLA's Automated Best Value System (ABVS) and other past performance information, if submitted.

The Government will evaluate ABVS in accordance with clause (M10F) 52.215-9G05 - Automated Best Value System and (M10G) 52.215-9G06. If an Offeror does not have ABVS scores, the Government reserves the right to contact and evaluate additional relevant past performance references. If additional references are requested, the Offeror's references must indicate that they were satisfied with the work that was performed. The Offeror will be requested to complete a past performance questionnaire, if ABVS scores do not exist. This customer satisfaction assessment will include if the references were satisfied with the record of compliance with contract terms and conditions, including delivery and the Offeror's ability to identify and resolve problems. If additional past performance information is submitted on a voluntary basis, that information will be also evaluated for customer satisfaction.

Pursuant to FAR Subpart 15.305(a)(2)(iv), an Offeror without a record of relevant past performance or for whom information on past performance is not available will not be evaluated favorably or unfavorably on past performance.

3.3 Surge and Sustainment Plan. To be determined technically acceptable, the Government will evaluate the Offeror's Surge and Sustainment in accordance with clause

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(M19CA) 52.217-9G27 SURGE & SUSTAINMENT EVALUATION - MINIMUM REQUIREMENT, DSCR (JUNE 2001).